

**JOINT DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**



As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names:

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ONTOLOGY-BASED PARSER FOR NATURAL LANGUAGE PROCESSING**

the specification of which

was filed on October 27, 2000 as Application Serial Number 09/697,676.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56.

**Prior Foreign Application(s)**

We hereby claim foreign priority benefits under Title 35, United States Code, 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. 119	Certified Copy Attached
				No	No

**Prior United States Application(s)**

We hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. no

We hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial Number	Date of Filing (Day, Month, Year)	Status <input type="checkbox"/> Patented <input type="checkbox"/> Pending, Abandoned
09/627,295	7/27/00	Pending

### Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected herewith as well as before any office or agency of a foreign country or any international organization in connection with any foreign counterpart application claiming priority to this application, including the power to appoint agents and local representatives in connection with such foreign applications, the following attorneys of Banner & Witcoff, their registration numbers being listed after their names:

ALTHERR, Robert F.  
BANNER, Donald W.  
BANNER, Mark T.  
BANNER, Pamela I.  
BECKER, Matthew P.  
BECKETT, William W.  
BERGHAMMER, Joseph J.  
BODNER, Jordan  
BUROW, Scott A.  
CALLAHAN, James V.  
CHANG, Steve S  
COHAN, Gregory J.  
COOPerman, Marc S.  
CURTIN, Joseph P.  
DAVID, Michael  
DeMOOR, Laura J.  
EVANS, Thomas L.  
FEDOROCHKO, Gary D.  
FERGUSON, Catherine A.  
FICKLER, Debra A.  
FISHER, William J.  
GLEMBOCKI, Christopher R.  
HANLON, Brian E.  
HEMMENDINGER, Lisa M.

HONG, Patricia E.  
HOSCHEIT, Dale H.  
HYMEL, Lin J.  
IWANICKI, John P.  
JACKSON, Thomas H.  
KAGAN, Sarah A.  
KATZ, Robert S.  
KLEIN, William J.  
KRAUSE, Joseph P.  
LINEK, Ernest V.  
MALONE, Dale A.  
MANNAVA, Ashok K.  
MAPLE, Marie-Claire B.  
MAY, Steven A.  
McDERMOTT, Peter D.  
McKEE, Christopher L.  
McKIE, Edward F.  
MEDLOCK, Nina L.  
MEECE, Timothy C.  
MEEKER, Frederic M.  
MILLER, Charles L.  
MITRIUS, Janice V.  
MORENO, Christopher P.  
MOTTLEY, Darrell G.

NELSON, Jon O.  
NIEGOWSKI, James A.  
PATEL, Binal J.  
PATHAK, Ajay S.  
PETERSON, Thomas L.  
POTENZA, Joseph M.  
PRATT, Thomas K.  
RENK, Christopher J.  
RESIS, Robert H.  
RIVARD, Paul M.  
ROBINSON, Douglas W.  
SCHAD, Steven P.  
SHIFLEY, Charles W.  
SHULL, Jason  
SKERPON, Joseph M.  
STOCKLEY, D. J.  
VAN ES, J. Pieter  
WITCOFF, Sheldon W.  
WOLFFE, Franklin D.  
WOLFFE, Susan A.  
WRIGHT, Bradley C.

All correspondence and telephone communications should be addressed to:

Banner & Witcoff, Ltd.  
1001 G Street, N.W., 11th Floor  
Washington, D.C. 20001-4597

Tel: (202) 508-9100  
Fax: (202) 508-9299

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature: Justin C. Busch

Date: 1/8/01

Full Name of First Inventor: Busch Justin Eliot  
Family Name First Given Name Second Given Name

Residence: 2790 Kelvin Avenue, #1157, Irvine, CA 92614 Citizenship: USA

Post Office Address: 2790 Kelvin Avenue, #1157, Irvine, CA 92614

■ Additional Inventors attached

BANNER & WITCOFF, LTD.  
00479.00007

Attorney Docket No.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Second Inventor: Lin Albert Deirchow  
Family Name First Given Name Second Given Name

Residence: 17128 Patina Street, San Diego, CA 92127 Citizenship: USA

Post Office Address: 17128 Patina Street, San Diego, CA 92127

Signature: Patrick Graydon Date: 1/15/2001

Full Name of Third Inventor: Graydon Patrick John  
Family Name First Given Name Second Given Name

Residence: 515 Miller Lane, Windsor, CA 95492-8068 Citizenship: USA

Post Office Address: 515 Miller Lane, Windsor, CA 95492-8068

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Fourth Inventor: Caudill Maureen  
Family Name First Given Name Second Given Name

Residence: 11450 Grassy Trail Drive, San Diego, CA 92127 Citizenship: USA

Post Office Address: 11450 Grassy Trail Drive, San Diego, CA 92127

Signature: Albert D. Lin

Date: 1/8/2001

Full Name of Second Inventor: Lin Albert Deirchow  
Family Name First Given Name Second Given Name

Residence: 17128 Patina Street, San Diego, CA 92127 Citizenship: USA

Post Office Address: 17128 Patina Street, San Diego, CA 92127

Signature: Albert D. Lin Date: 1/8/2001

Full Name of Third Inventor: Graydon Patrick John  
Family Name First Given Name Second Given Name

Residence: 515 Miller Lane, Windsor, CA 95492-8068 Citizenship: USA

Post Office Address: 515 Miller Lane, Windsor, CA 95492-8068

Signature: Maureen Caudill Date: January 8, 2001

Full Name of Fourth Inventor: Caudill Maureen  
Family Name First Given Name Second Given Name

Residence: 11450 Grassy Trail Drive, San Diego, CA 92127 Citizenship: USA

Post Office Address: 11450 Grassy Trail Drive, San Diego, CA 92127